06-01-04

1 fce

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

E	JCI						
	Re the Applica	tion of:	) G:	roup Art Unit: 1771			
MAY 2	ABRAM Serial No.: 10/6	S, Louis Brown	) E2	xaminer:			
CATEN	The TRANSerial No.: 10/6	14,399	)	FOURTH SUPPLEMENTAL			
211	Filed: July 3, 20	03	)	INFORMATION DISCLOSURE STATEMENT			
	Atty. File No.: 4	811-18	)	"EXPRESS MAIL" MAILING LABEL NUMBER: EV368037934US DATE OF DEPOSIT: 5/28/04			
		ED ARTICLES AND DS OF MAKING SAME"	) )	I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.			
	Commissioner for			TYPED OR PRINTED NAME: Almy S. Duarte			
•	P.O. Box 1450	ratents		Amount			
	Alexandria, VA 2	2313-1450		SIGNATURE:			
٠	Dear Sir:			<del></del>			
		ences cited on attached Form PT	O-1449	are being called to the attention of the Examiner.			
		Copies of the cited non-patent and	d/or fore	eign references are enclosed herewith.			
;		Copies of the cited U.S. patents/p	atent ap	plication publications are not enclosed in			
	accordance with t	he waiver dated July 11, 2003, w	whereby patent applications filed after June 30, 2003 and				
	international appl	ications that have entered the nat	tional stage under 35 U.S.C. § 371 after June 30, 2003 need				
	not submit copies	of U.S. patents and U.S. patent a	pplication	on publications.			
		Copies of the cited references are	not enc	losed, in accordance with 37 C.F.R. 1.98(d),			
	because the refere	ences were submitted to the U.S.	Patent a	nd Trademark Office in prior application Serial No.			
		_ filed, whic	h is reli	ed upon for an earlier filing date under 35 U.S.C. §			
	120.						
		To the best of applicants' belief,	the perti	nence of the foreign-language references are			
	believed to be sur	nmarized in the attached English	abstract	s and in the figures, although applicants do not			
	necessarily vouch	for the accuracy of the translation	n.	·			
*		Examiner's attention is drawn to	the follo	wing co-pending applications, copies of which have			
	been or are being	been or are being submitted:					
		Serial No.	filed				
		Serial No.	filed				
		Other:					
	. Submissi	on of the above information is no	t intende	ed as an admission that any item is citable under the			

Submission of the above information is not intended as an admission that any item is citable under the statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in

the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

### **FEES**

X	37 CFR 1.97(b): No	fee is believed due in connection with this submission, because the information disclosure statement				
	submitted herewith is	satisfies one of the following conditions ("X" indicates satisfaction):				
		Within three months of the filing date of a national application other than a continued prosecution				
	·	application under 37 CFR 1.53(d), or				
	Within three months of the date of entry into the national stage of an international application as se					
		forth in 37 CFR 1.491 or				
	X	Before the mailing date of a first Office Action on the merits, or				
		Before the mailing of a first Office action after the filing of a request for continued examination under				
		37 CFR 1.114.				
	Although no fee is be	lieved due, if any fee is deemed due in connection with this submission, please charge such fee to				
	Deposit Account 19-	1970.				
	37 CFR 1.97(c): The	e information disclosure statement transmitted herewith is being filed after all the above conditions (37				
	CFR 1.97(b)), but be	efore the mailing date of one of the following conditions:				
		(1) a final action under 37 C.F.R. 1.113 or				
	(2) a notice of allowance under 37 C.F.R. 1.311, or					
	(3) an action that otherwise closes prosecution in the application.					
	This Information Disclosure Statement is accompanied by:					
	☐ AC	ertification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is				
	deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.					
	OR					
	A check in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an					
	information disclosure statement. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-					
	1970.	·				
	37 CFR 1.97(d): Th	is Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c).				
	This information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e)					
	AND					
	☐ App	licants hereby requests consideration of the reference(s) disclosed herein. Enclosed is the fee in the				
	amount of \$180.00 u	nder 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to Deposit				
	Account No. 19-197	D. Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a				
	certification.					

# Certification (37 C.F.R. 1.97(e)) (Applicable only if checked) The undersigned certifies that: Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1). OR No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).

Respectfully submitted,

SHERIDAN ROSS P.C.

Douglas W. Swartz

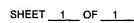
Registration No. 37,739

1560 Broadway, Suite 1200

Denver, Colorado 80202-5141

(303) 863-9700

Date: May 28, 2004



·	MAN 5 8 SUN SE	
FORM PTO-1449	U.S. DEPARTMENT O	F

COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.			
4811-18	10/614,399			
APPLICANT ABRAMS, Louis Brown				
FILING DATE	GROUP ART			
July 3, 2003	1771			

### **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	AA	5,041,104	08/20/91	Seal	604	367	
	+						
			, _				

### FOREIGN PATENT DOCUMENTS

		COUNTRY	CLASS	SUB CLASS	TRANSLATION	
DOCUMEN NUMBER					YES	NO
				_		
-						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AB	"Corterra Polymers," (printed 3/8/2004) http://www.swicofil.com/ptt.html, 4 pages.
AC	"Hettinga: Plastics Technology for the Future, Available Today!" website (circa 2000), 4 pages.

EXAMINER	DATE CONSIDERED			
*EVANINED: Initial if reference considered whether are not citation in its conference with MDED COO. Described the station is a conference of				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.